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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/998,092	11/30/2001	Wen-Yin Liu	MS1-933US	4350

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EXAMINER

RAYYAN, SUSAN F

ART UNIT	PAPER NUMBER
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2167

DATE MAILED: 01/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/998,092

Applicant(s)

LIU ET AL.

Examiner

Susan F. Rayyan

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 July 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-86 is/are pending in the application.
- 4a) Of the above claim(s) 10-23, 33-45 and 55-86 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-9, 24-32 and 46-54 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11/30/01 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>8/23/04</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-86 were originally pending.
2. Claims 10-23,33-45,55-86 have been canceled.
3. Claims 1-9,24-32 and 46-54 remain pending.
4. Information Disclosure Statement filed on August 23, 2004 has been considered.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6. **Claims 1-9,24-32,46-54 are rejected under 35 U.S.C. 102(b) as being anticipated by Wang et al (US 6,766,320).**

As per claims 1,24,46,54 Wang anticipates:

detecting user input at col.15, lines 11-12;
analyzing the user input at col.15, lines 12-13;
predicting desired access to one or more media files based on the analysis at col.15, lines 14-16;
retrieving information corresponding to one or more media files from a media content source; at col.12, lines 66 and col.15, lines 18-20
and presenting the information to a user for suggested access. at col.15, lines 20-24.

Wang teaches detecting user input; analyzing the user input, predicting desired access to one or more media files based on the analysis, retrieving information corresponding to one or more media files from a media content source, and presenting the information to a user for suggested access at col.12, line 66 and col.15, lines 11-24.

As per claims 2,25 same as claim arguments above and Wang anticipates:
wherein the user input is text at col.15, lines 11-12.

As per claims 3,26,47 same as claim arguments above and Wang anticipates:
wherein the user input is text in a word processor document or in an e-mail at col.5, lines 5-17.

As per claims 4,27,48 same as claim arguments above and Wang anticipates:
wherein the information further comprises suggested media content items, the method further comprising detecting user interest in an item of the suggested media items and responsive to detecting the user interest, displaying a high-level feature corresponding to the item, the high-level feature being stored in a database at col.3, lines 15-45 and col. 12, lines 66-67.

As per claims 5,28,49 same as claim arguments above and Wang anticipates:

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wherein analyzing the user input further comprises determining one or more keywords from the text, and wherein the one or more media files correspond to the one or more keywords at col.3, lines 14-19.

As per claims 6,29,50 same as claim arguments above and Wang anticipates: wherein analyzing the user input further comprises evaluating the user input based on lexical features at col. 9, lines 6-18.

As per claims 7,30,51 same as claim arguments above and Wang anticipates: wherein analyzing the user input further comprises evaluating the user input based on syntactical features at co.5, lines 45-49.

As per claims 8,31,52 same as claim arguments above and Wang anticipates: wherein analyzing the user input further comprises evaluating the user input based on at least a partially instantiated sentence pattern at col. 5, lines 45-59.

As per claims 9,32, 53 same as claim arguments above and Wang anticipates: wherein the method further comprises identifying media content use patterns, and wherein analyzing the user input further comprises evaluating the user input based on the media content use patterns at col.5, lines 60-67.

Response to Arguments

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7. Applicant's arguments, see amendment filed on June 17, 2004 (pages 11-15) with respect to claims 1-27 have been fully considered and are persuasive. The 35 USC 112 First Paragraph rejection has been withdrawn.

Conclusion

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Susan Rayyan whose telephone number is (571) 272-4117. The examiner can normally be reached M-F: 8am - 4:30pm.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Breene can be reached on (571) 272-4107. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for Official communications, (703) 746-7238 for After Final communications and (703) 746-7240 for Status inquiries and draft communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Susan Rayyan



January 7, 2005


Primary Examiner